

DMIT_workshop_in_Silver_Spring,_MD_on_August_13_and_14,_2009

Below is the agenda for the DMIT/GEO-IDE Workshop that was held on August 13-14, 2009. Links to the various presentations that were discussed during the workshop are also posted below.

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 - ◆ 1.1 Welcome & Kickoff - Ken M.
 - ◆ 1.2 Unified Access Framework (UAF) Grid ? Clarify the Value Added (WHY) - Steve H.
 - ◆ 1.3 How will this fit into the context of GEOSS/IEOS - Ken M.
 - ◆ 1.4 How will this fit into the context of NOAA's Enterprise Architecture - David L.
 - ◆ 1.5 Relevant Demos
 - ◆ 1.6 IOOS Summary ? mini-Reports from IOOS Workshop and relationship to GEO-IDE effort
 - ◆ 1.7 Metadata Standards - Ted H.
- 2 Friday, August 14:
 - ◆ 2.1 Welcome & Reconvene
 - ◆ 2.2 Registry Architecture Discussion - John U.
 - ◆ 2.3 UAF Grid ? Review & refine the task (WHAT) - Steve H./Ken M.
 - ◆ 2.4 Develop Work Plan for UAF Grid (HOW)

Thursday, August 13:

Welcome & Kickoff - Ken M.

Unified Access Framework (UAF) Grid ? Clarify the Value Added (WHY) - Steve H.

- How does UAF Grid relate to GEO-IDE
- What problem does this solve?
- What lessons will we learn?
- Work Plan

How will this fit into the context of GEOSS/IEOS - Ken M.

- GEOSS Common Infrastructure
- USGEO ADM Model: Orchestration of Web services
- NOMADS Implementation of ADM-Model
- IOOS DIF Implementation of ADM-Model - Jeff DLB

How will this fit into the context of NOAA's Enterprise Architecture - David L.

Relevant Demos

- THREDDS and ERRDAP demo - Roy M.
- NCEP/NOMADS - Jordan A.
 - ◆ NOMADS website
 - ◆ NCEP's NOMADS website
 - ◆ Jordan Alpert's website with NOMADS background and application demo slides
- IOOS Regions - Rich S.
- LAS demo - Steve H.
- Ocean Nomads - Scott C.

IOOS Summary ? mini-Reports from IOOS Workshop and relationship to GEO-IDE effort

- DIF status - Jeff DLB
- Archive - Ken C.

Metadata Standards - Ted H.

- Overview of relevant standards and possible uses
 - ♦ Using ISO to describe coverages
- Look at 1-2 examples of existing gridded datasets and their metadata

Friday, August 14:

Welcome & Reconvene

Registry Architecture Discussion - John U.

- Propose a Vocabulary to distinguish Registry
- Apply to UAF Grid outputs
- Strawman for End State
- Apply to IOOS DIF

UAF Grid ? Review & refine the task (WHAT) - Steve H./Ken M.

- Review/Refine the latest Task Statement
 - ♦ What are the Outputs of each Phase?
 - ♦ Work share with IOOS

Develop Work Plan for UAF Grid (HOW)

- Clarify activities
- Clarify logical sequence of activities
- ID activity outputs
- ID activity leaders
- ID activity durations